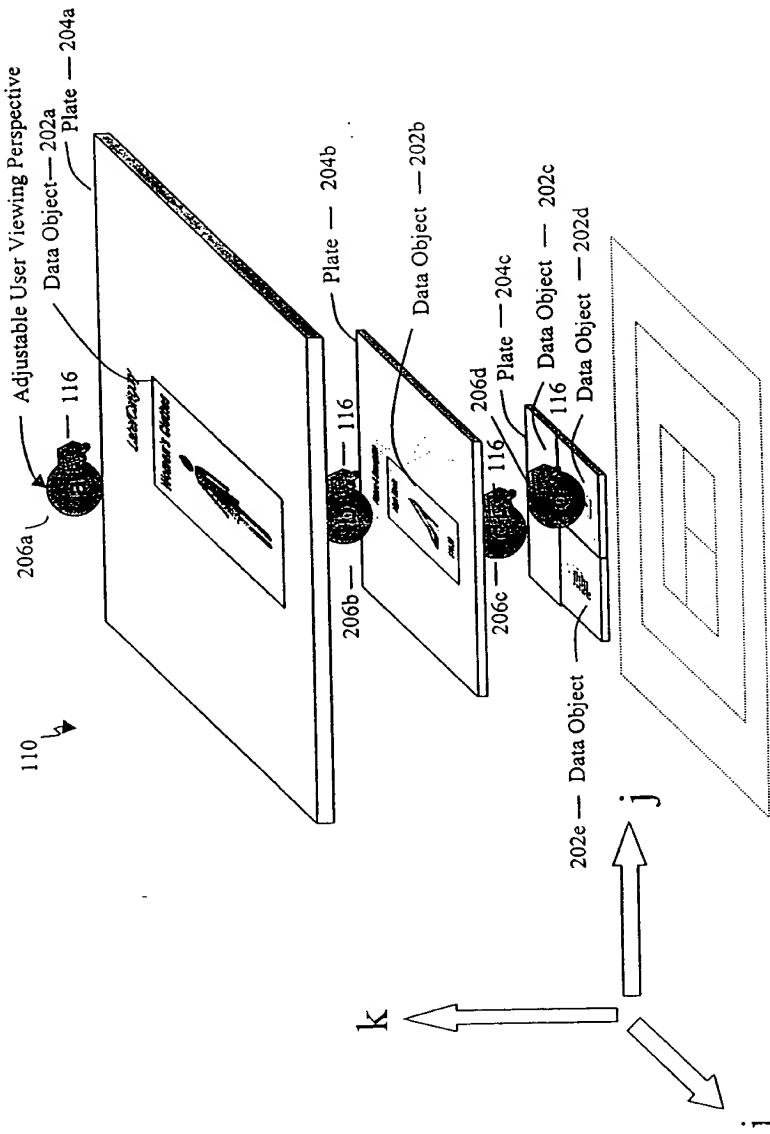


>Title: Method and Apparatus for Organizing
Heterogeneous Particles in Virtual Space
Inventor(s): Roberta S. Serrai No. 9782967
Assignee: David G. Miranda
Atty/Decket No.: GPH-003H



Title: Method and Apparatus for Organizing
Hierarchical Plates in Virtual Space
Serial No.: 09/782,967
Inventor(s): O'Driscoll et al.
Priority Date: Nov. 20, 1997
Applicant: David G. Miranda
Agenc: David G. Miranda

FIGURE 2

Viewing Perspective

Corresponding Display Image (opaque plates)

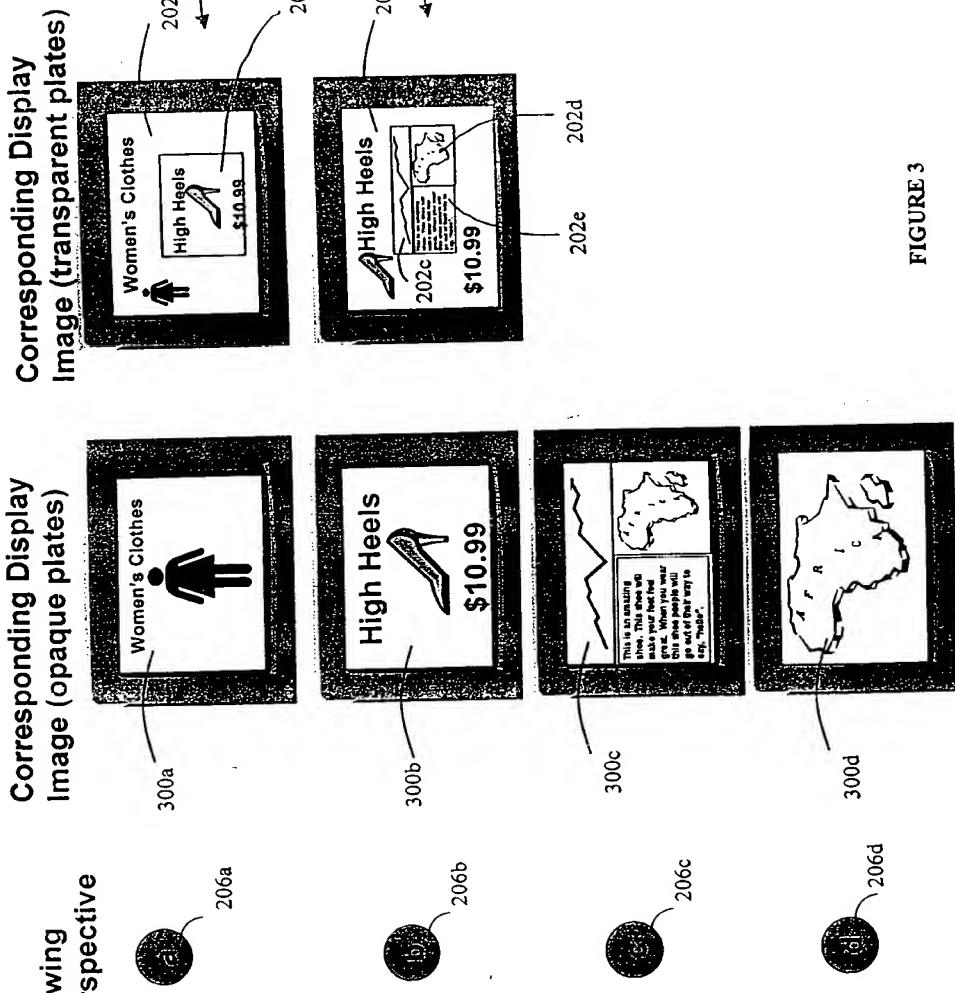


FIGURE 3

卷之三

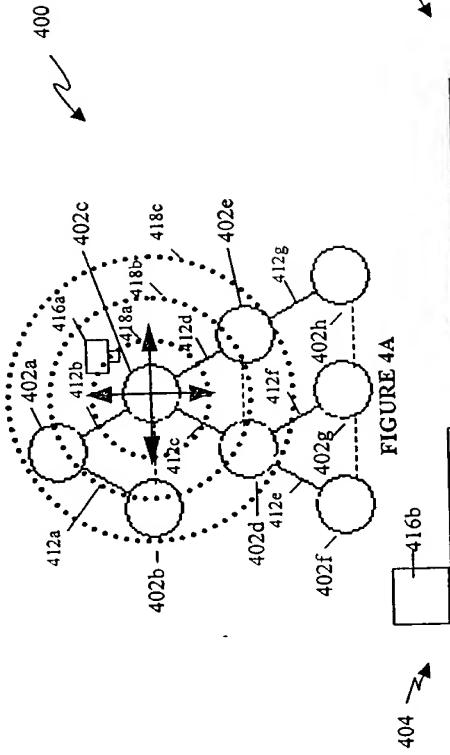


FIGURE 4A

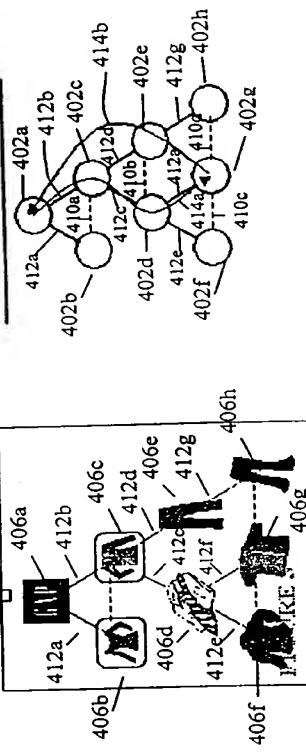


FIGURE 4C
FIGURE 4D

Title: Method and Apparatus Of Organizing Interpersonal Relationships in Virtual Space
Inventor(s): Dr. Barnes et al.
Serial No.: 09/782,967
Art. Date: October 20, 2000
Assignee: David G. Barnes

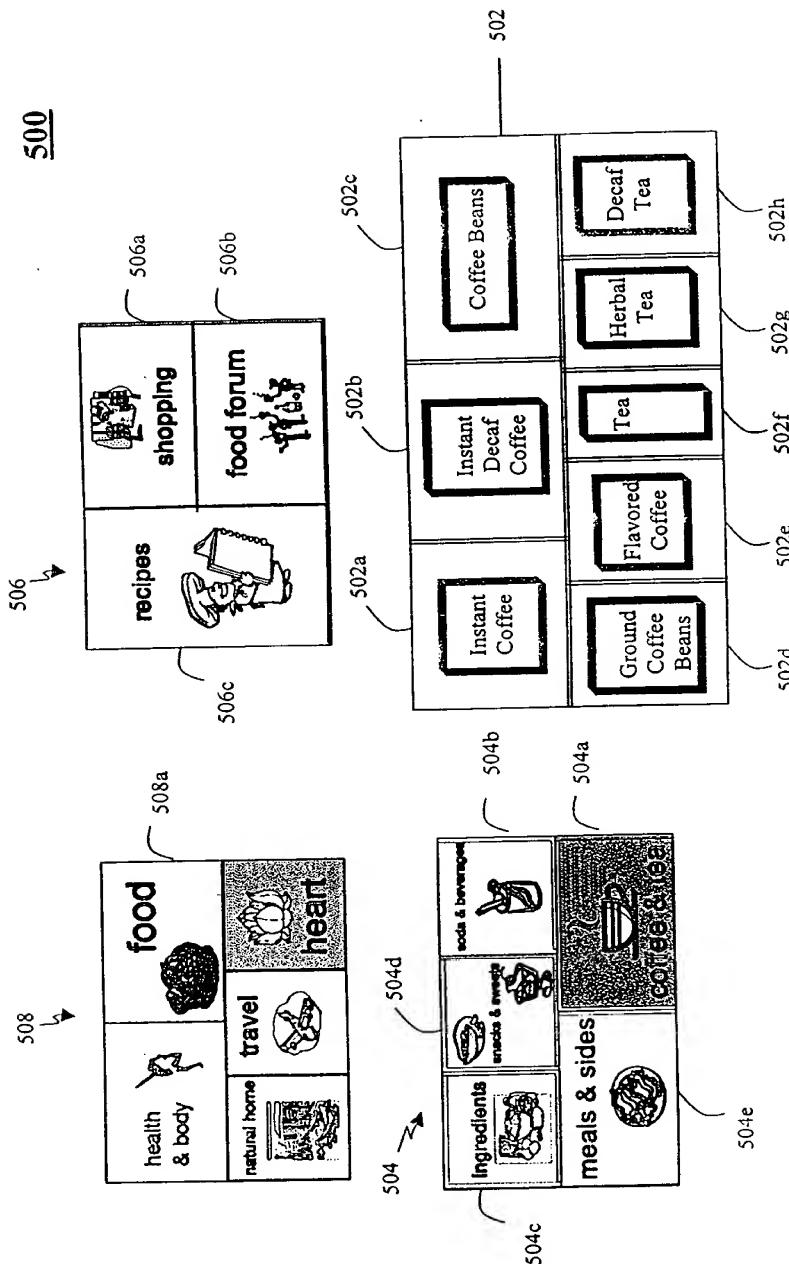
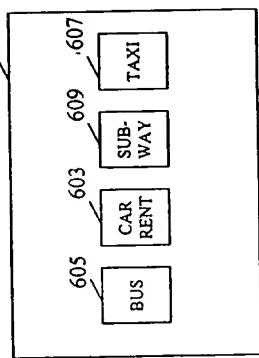


FIGURE 5

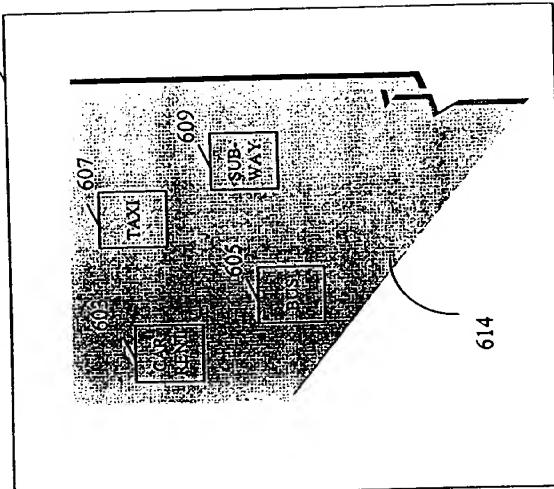
Title: Method and Apparatus for Organizing
Hierarchical Places in Virtual Space
Inventor(s): Daniel G. Miranda
Serial No.: 09/782,967
Priority Date: Dec 10, 2000
Agenic: Daniel G. Miranda
Art. No.: GPH-003H

601

MENU TEMPLATE 611



MAP TEMPLATE 613



STREET TEMPLATE 615

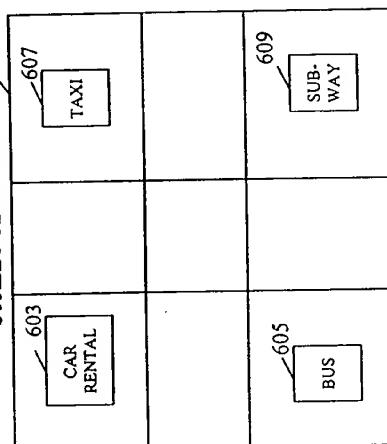


FIGURE 6

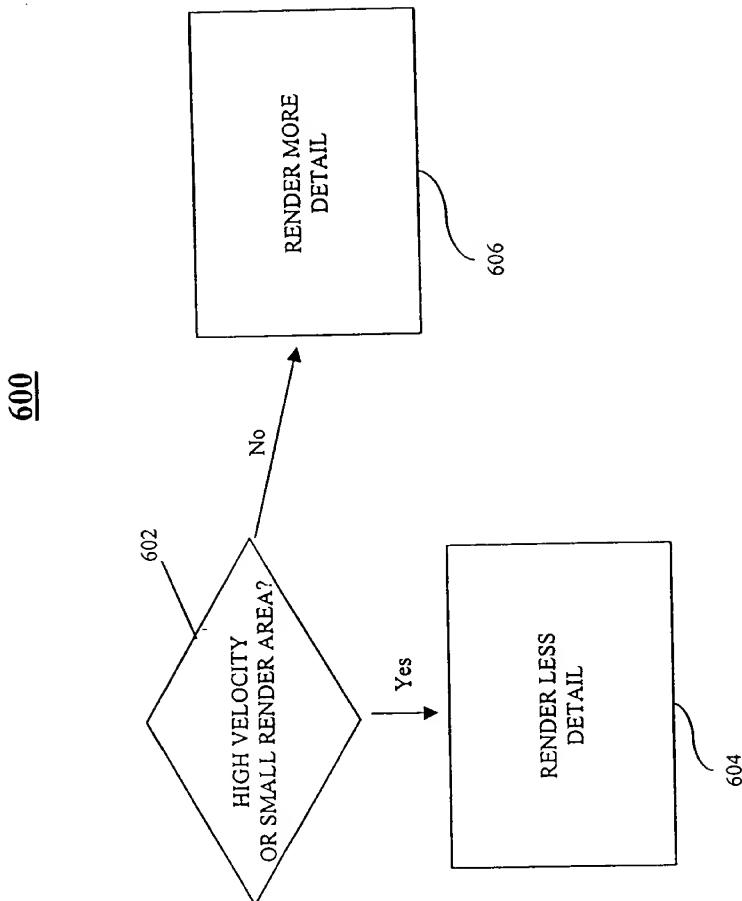
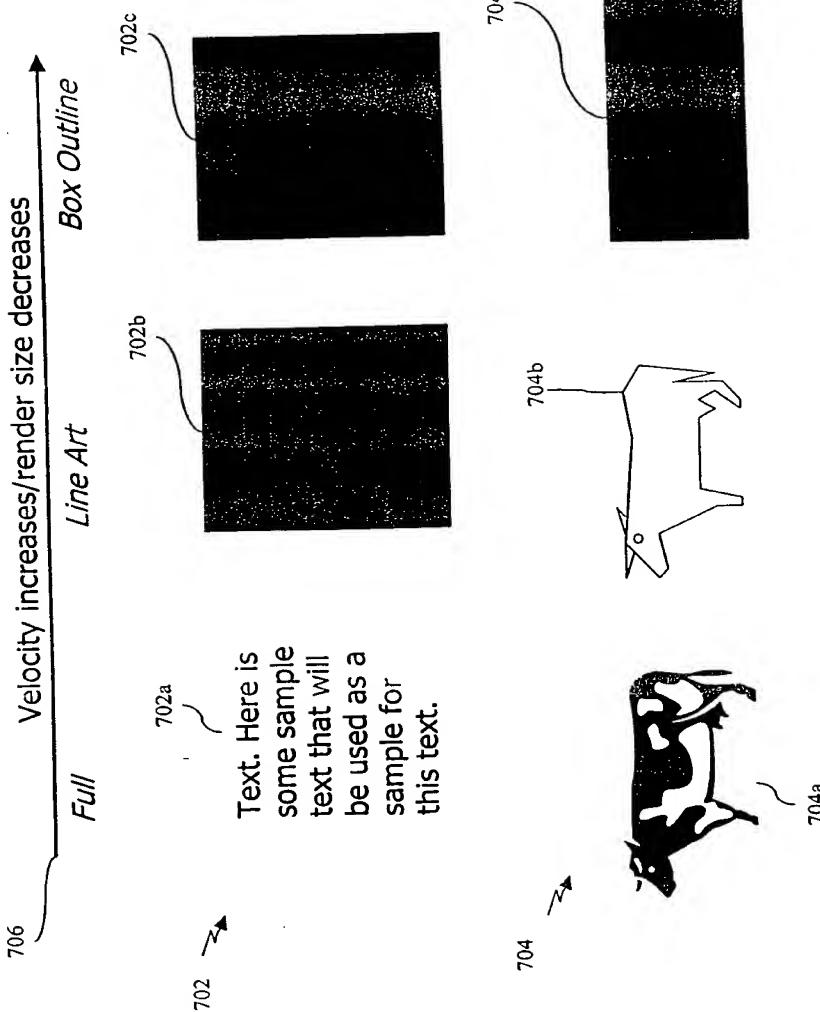


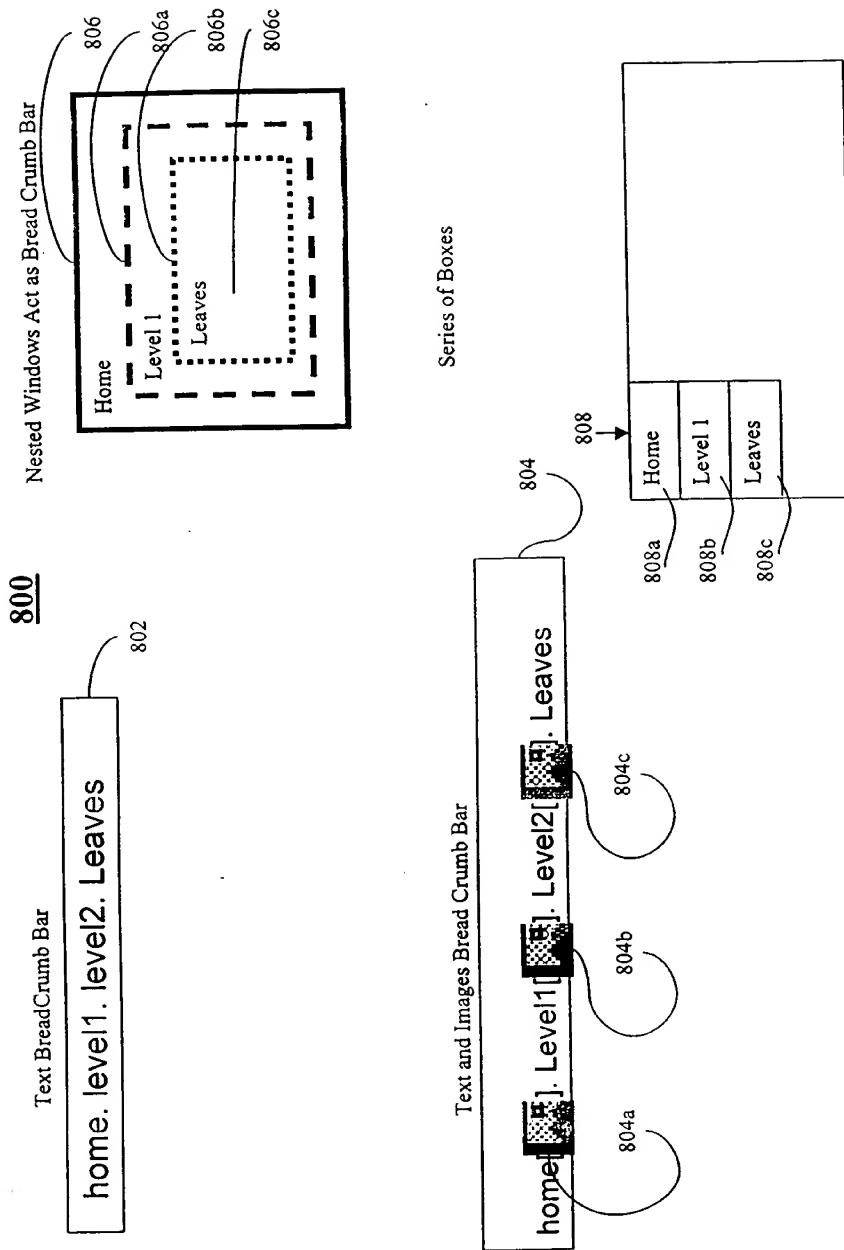
FIGURE 7

700



Title: Method and Apparatus for Organizing Hierarchical Places in Virtual Space
Inventor(s): Orbances et al.
Serial No.: 09/782,967
Priority Date: 09/28/97
Agency Doc#: GPH-003H
Agent: David G. Mirandis

FIGURE 8



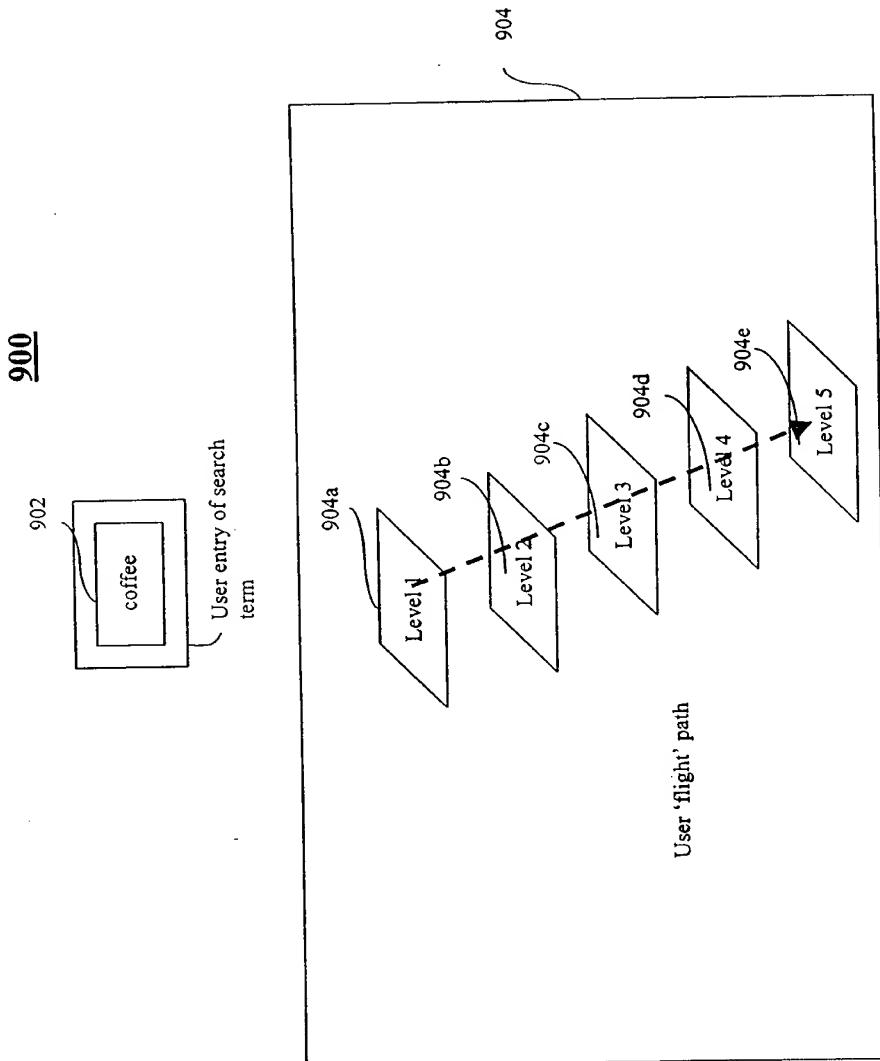


FIGURE 10A

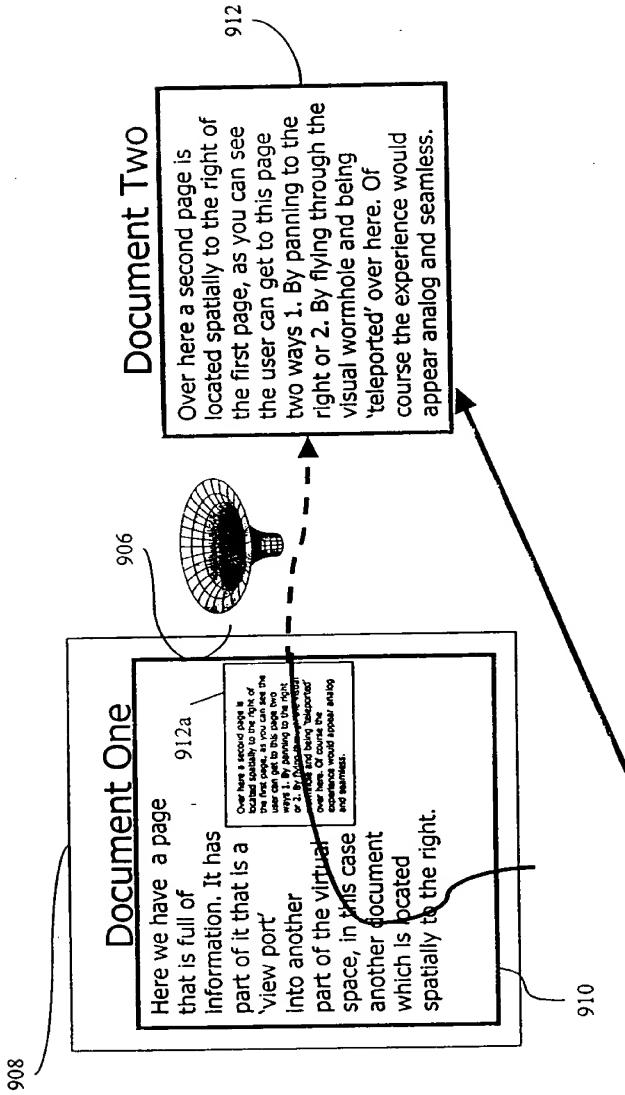


FIGURE 10B

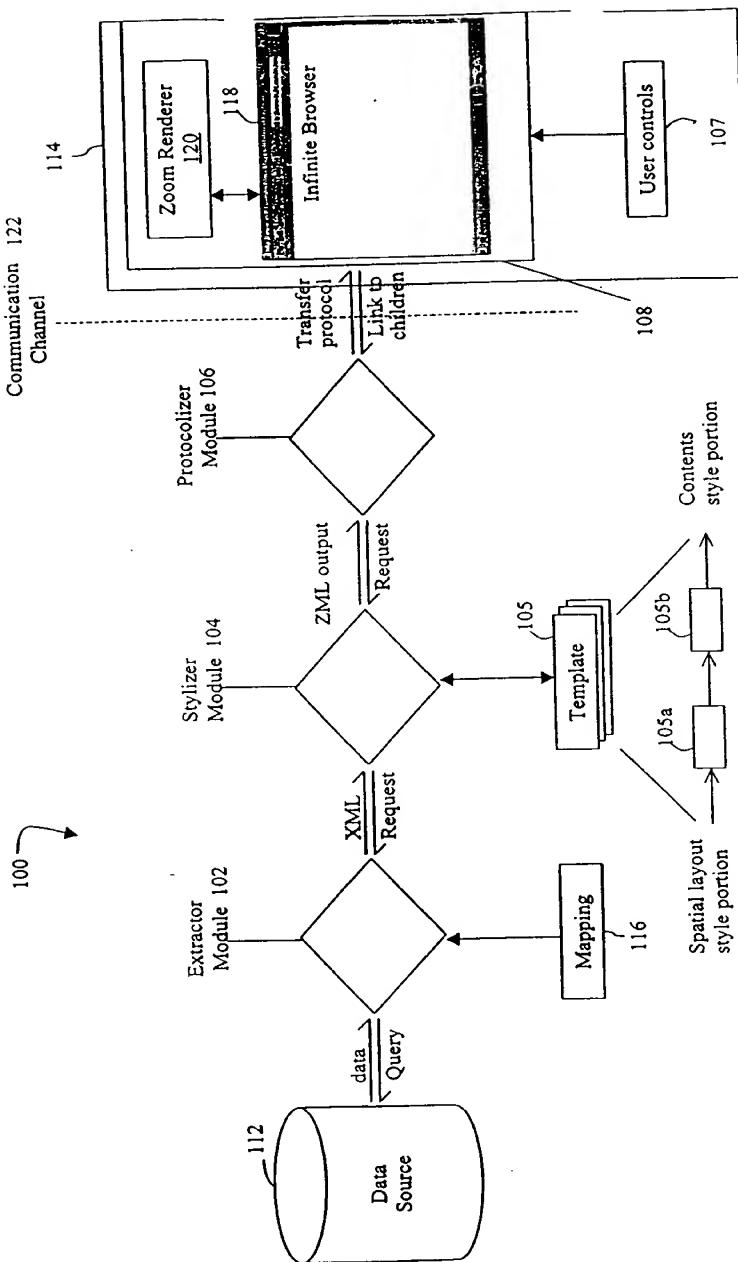
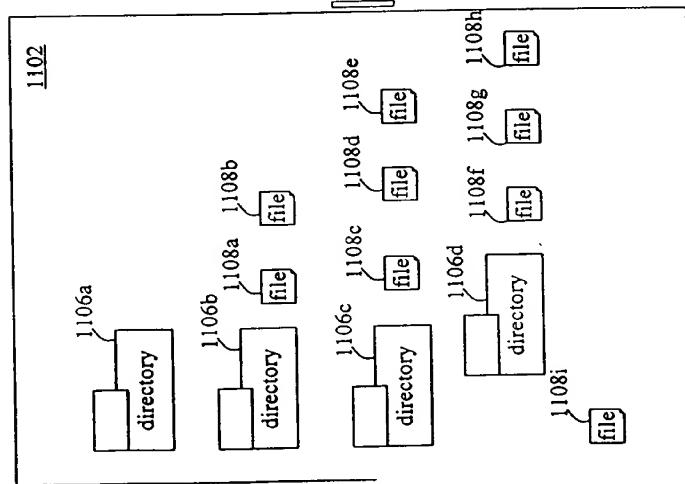


FIGURE 11

THEME: Method and Apparatus for Organizing
Hierarchical Data in Virtual Space
Inventor(s): Orenstein et al.
Serial No.: 09/782,967
Atty/Defc't No.: GP-H-003H
Address: David G. Africanda

1100



File Organization Principles in Virtual Space
Hierarchical Principles for Organizing
Data and Applications

Agencies: David C. Mirand
Arty Doc#: GPH-003H
Serial No.: 09/82297
Keywords: Organizing, Space
Directors: Operates in all

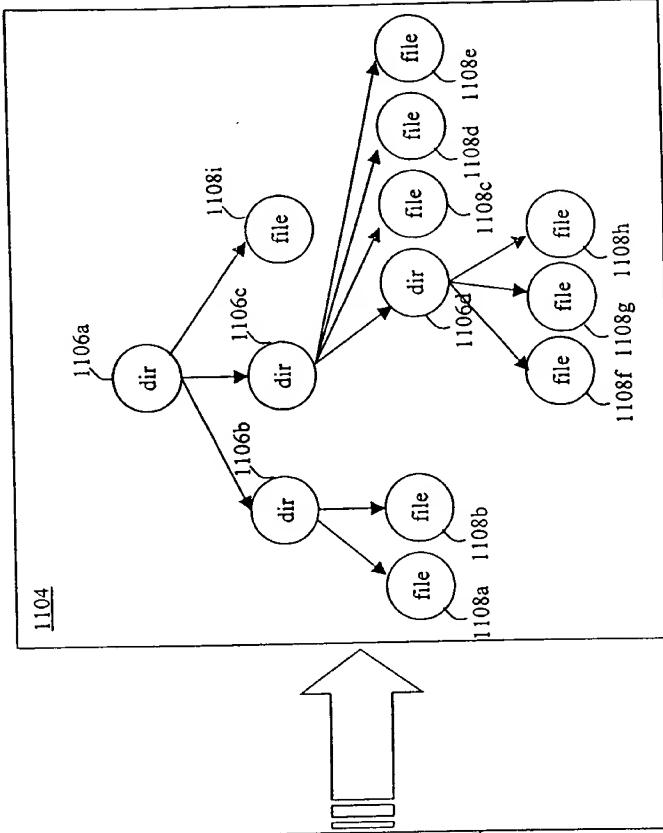


FIGURE 12

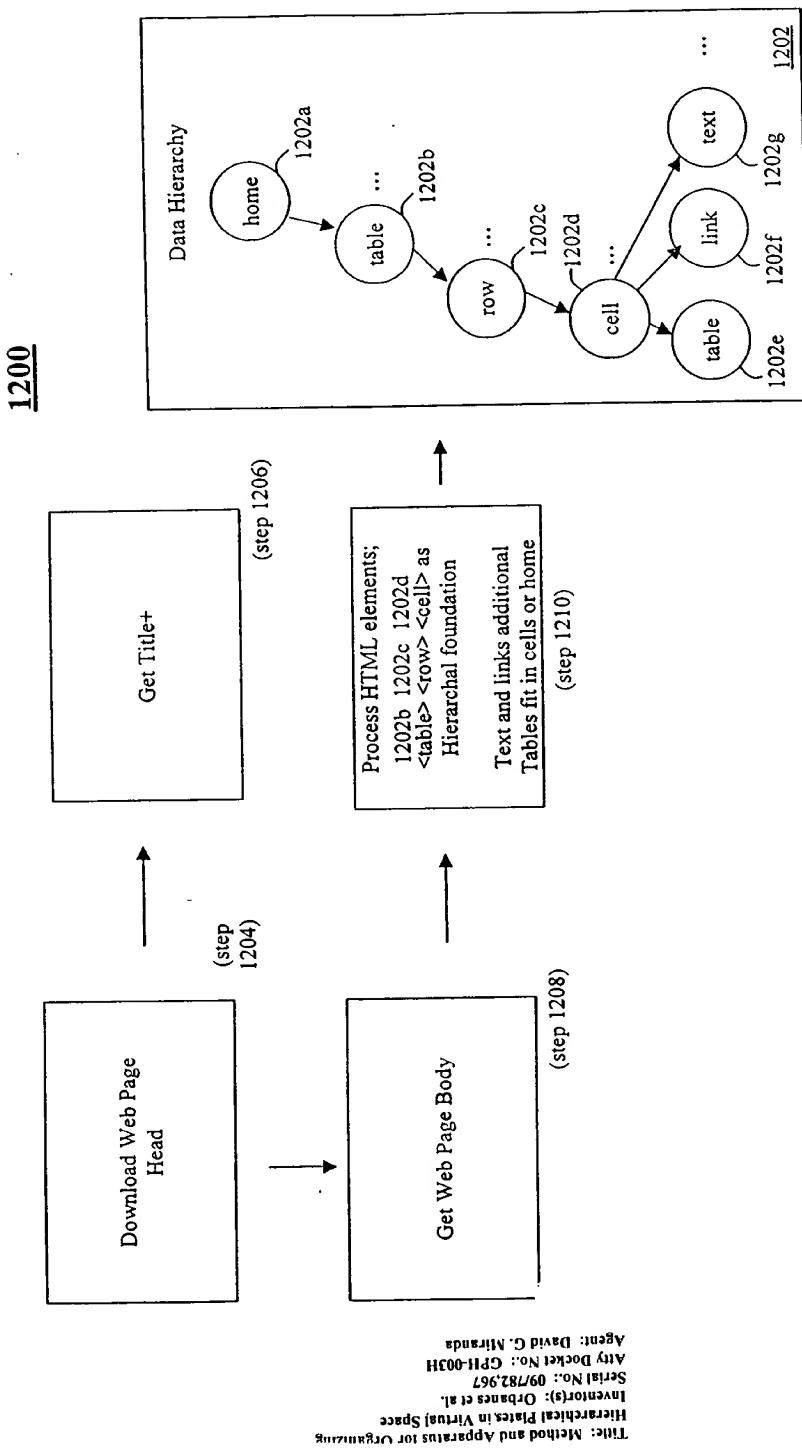


FIGURE 13

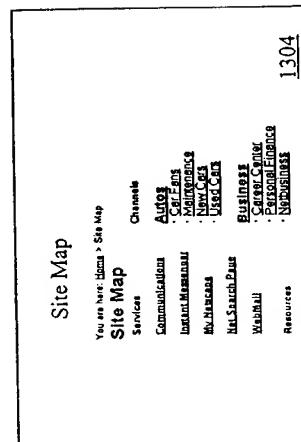
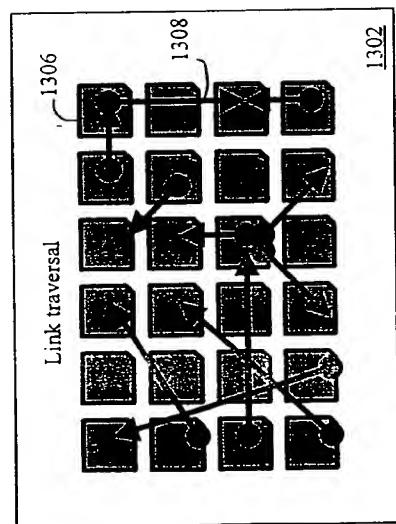


FIGURE 14

Extracted Content (XML Data Structure)

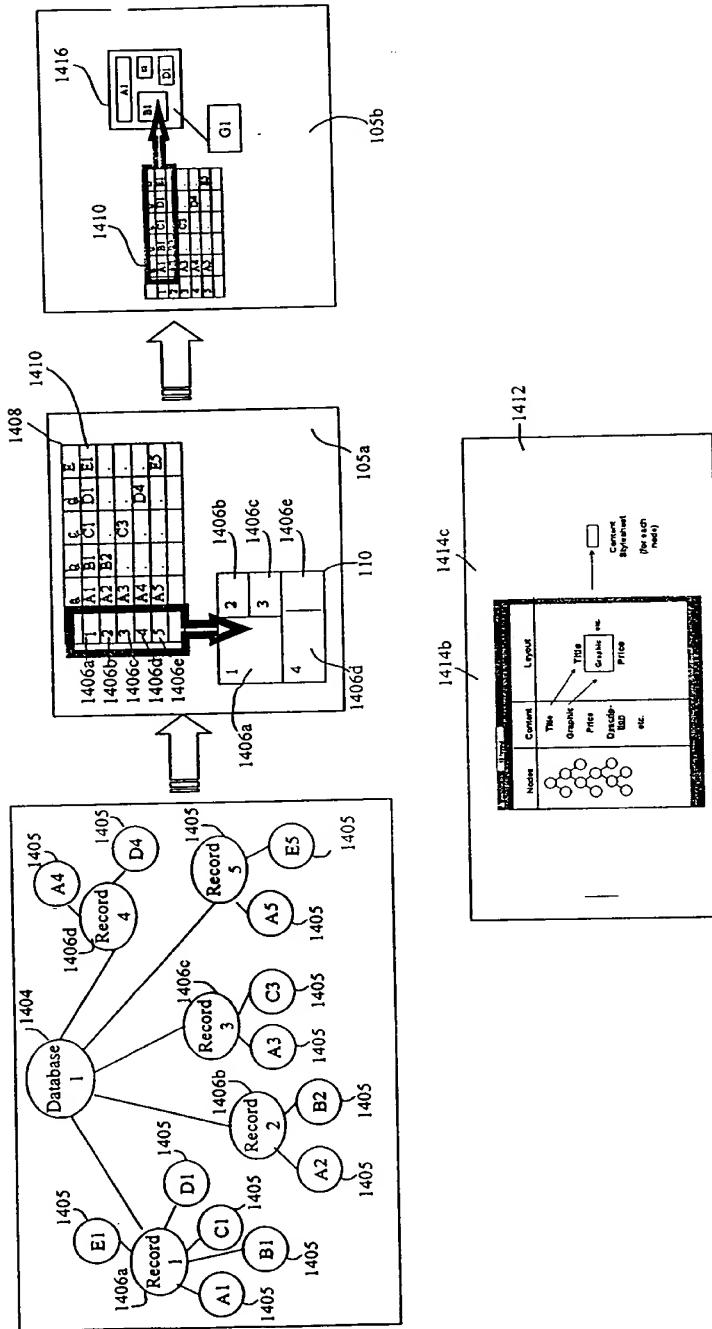


FIGURE 15

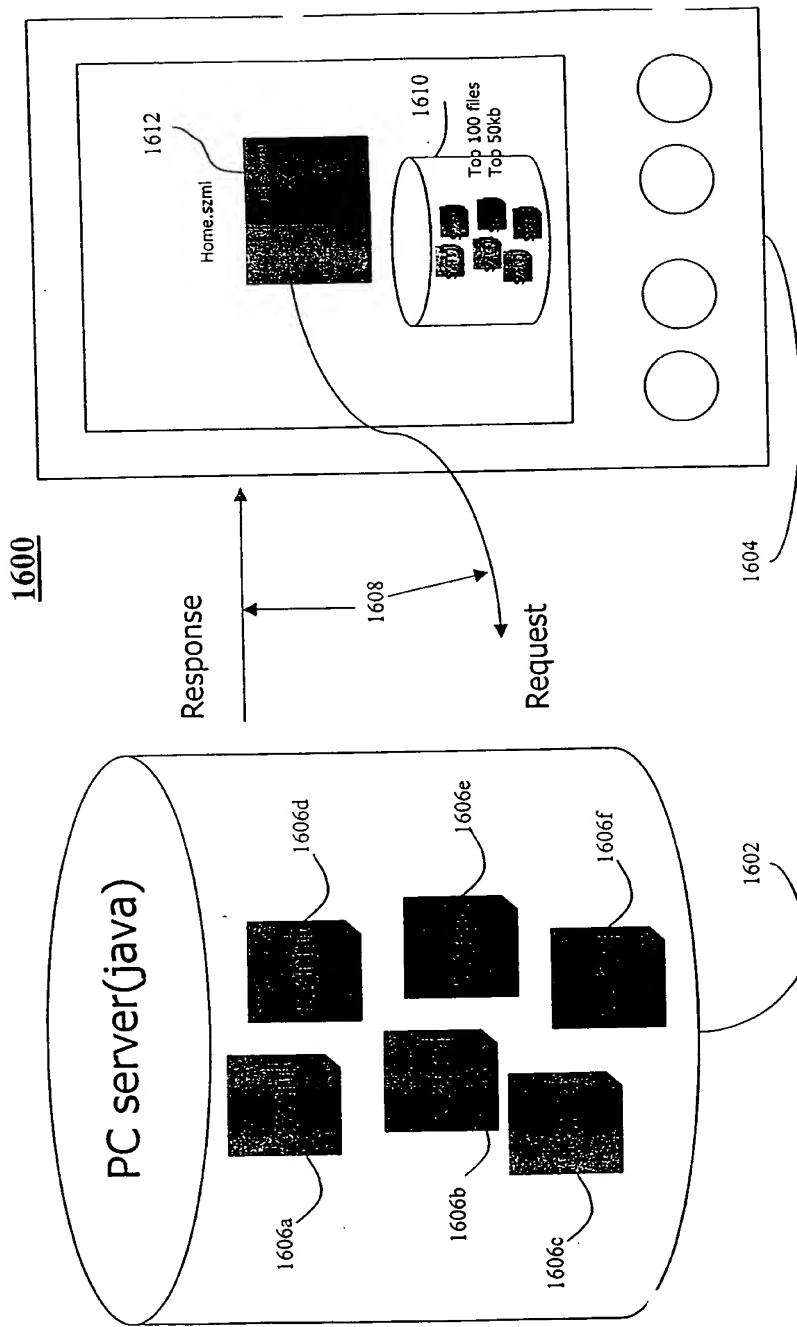


FIGURE 16

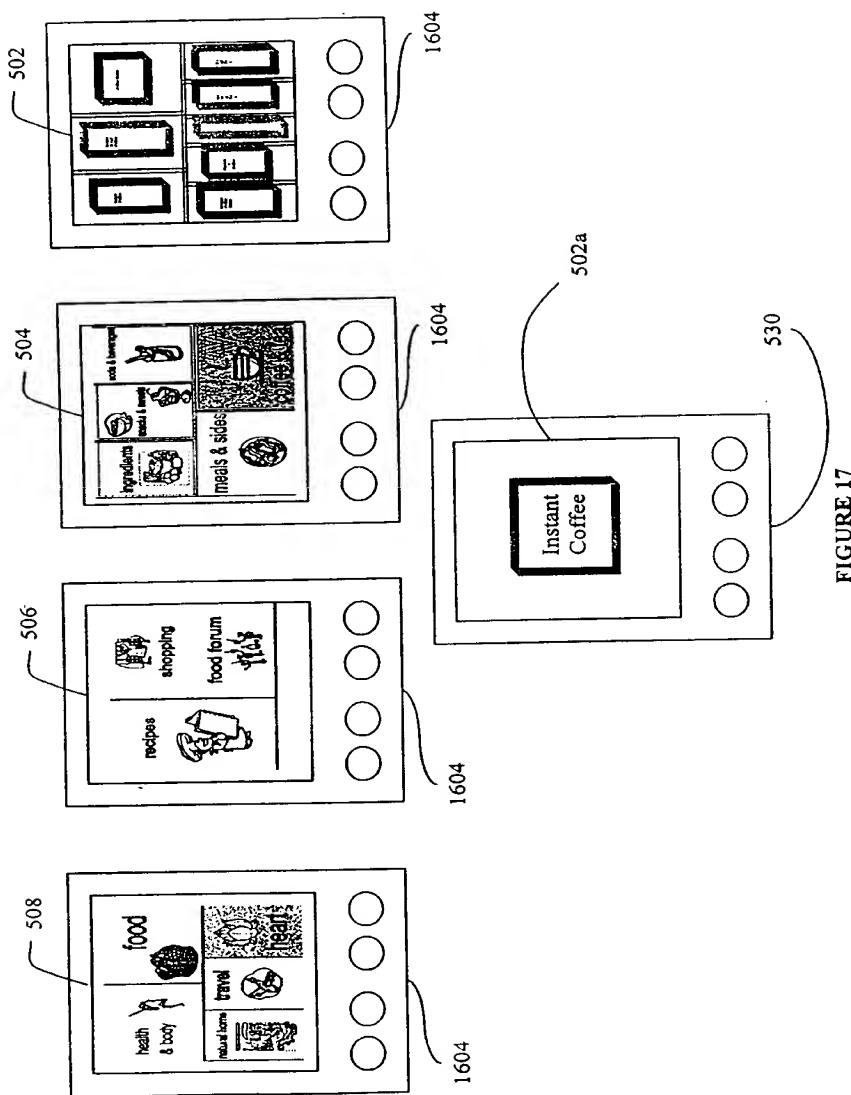
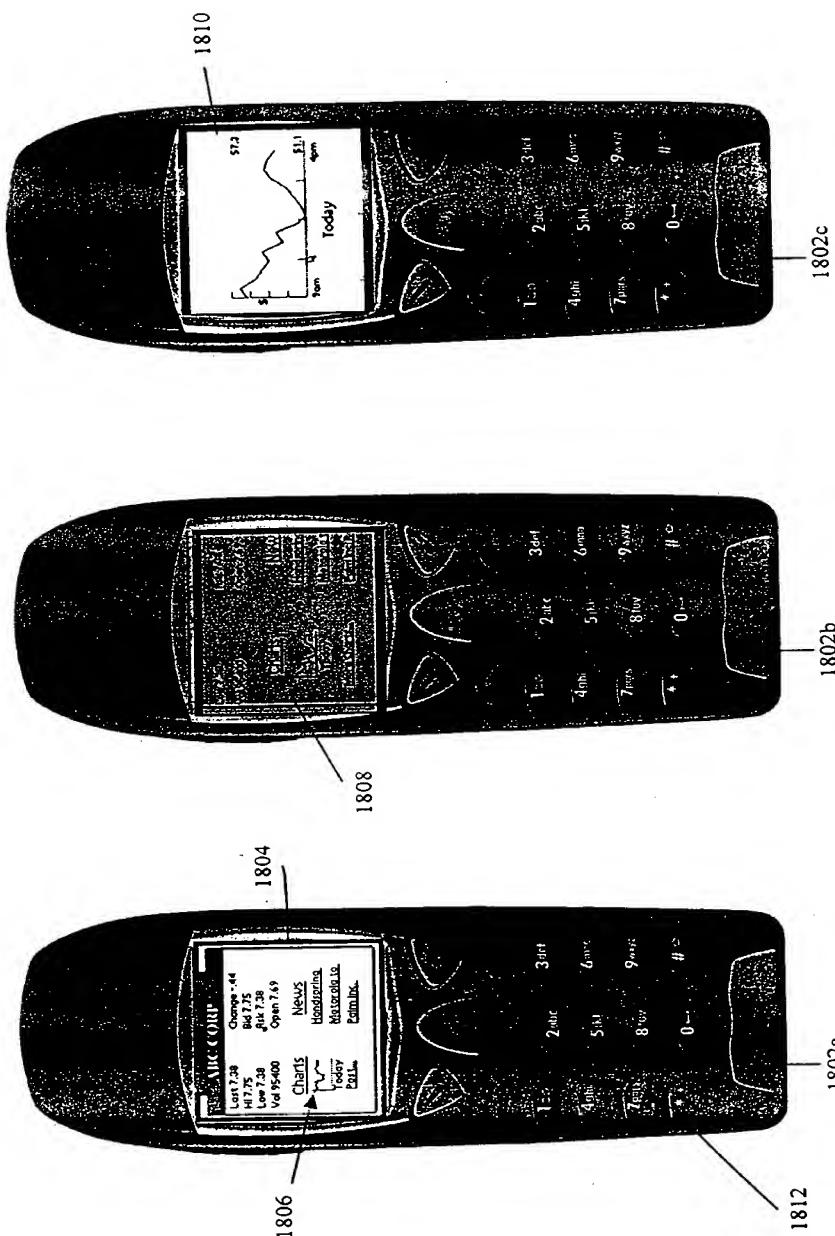


FIGURE 17

Title: Method and Apparatus for Organizing Metarelational Places in Virtual Space
 Inventor(s): Christopher et al.
 Serial No.: 09/782,967
 Atty Docket No.: GPH-003H
 Agent: David C. Mirandia



Title: Method and Apparatus for Organizing Hierarchical Data in Virtual Space
 Serial No.: 09/782,967
 Inventor(s): Daniel G. Mirnanda
 Atty/Defc't No.: GPH-003H
 Agn: David G. Mirnanda

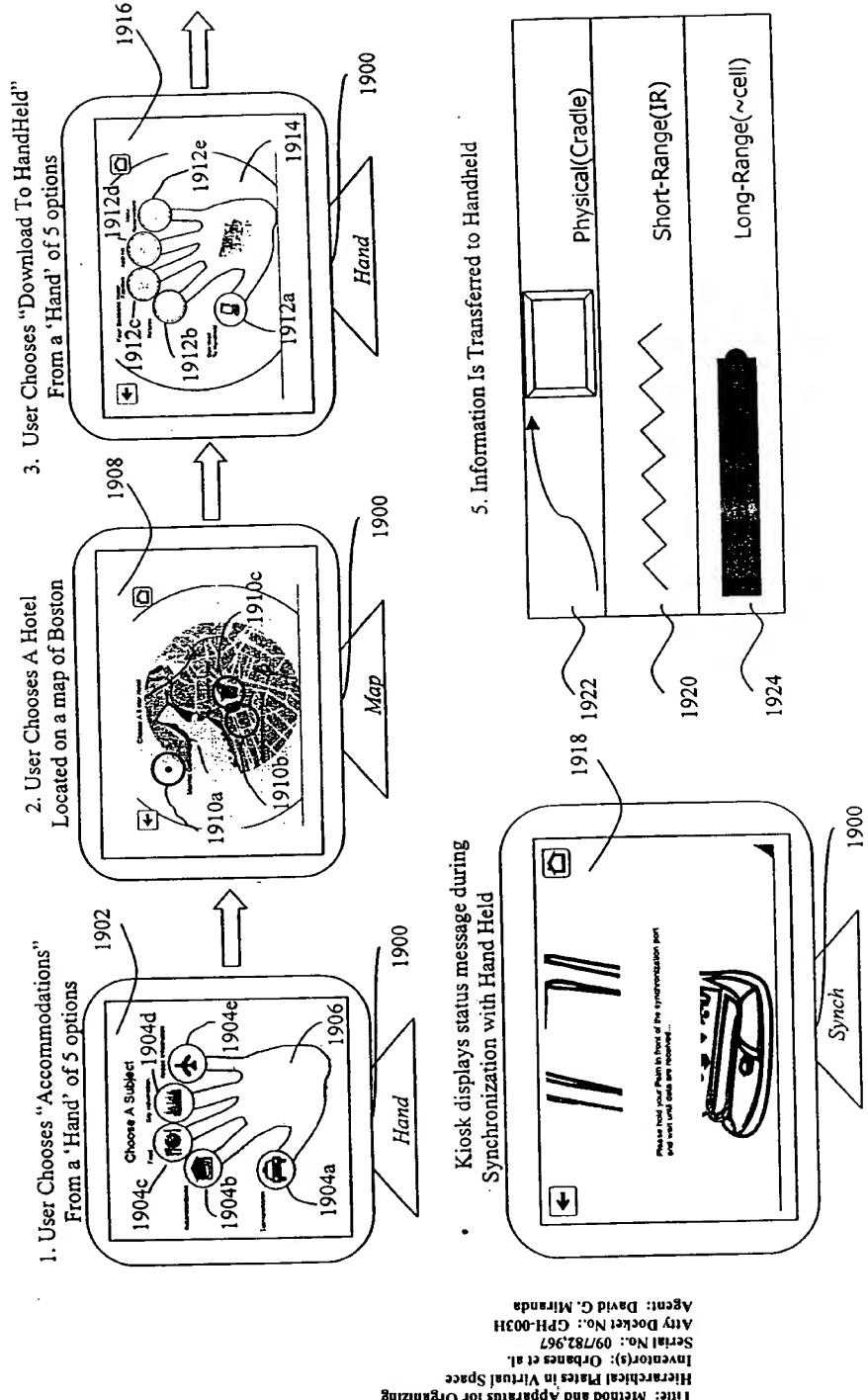
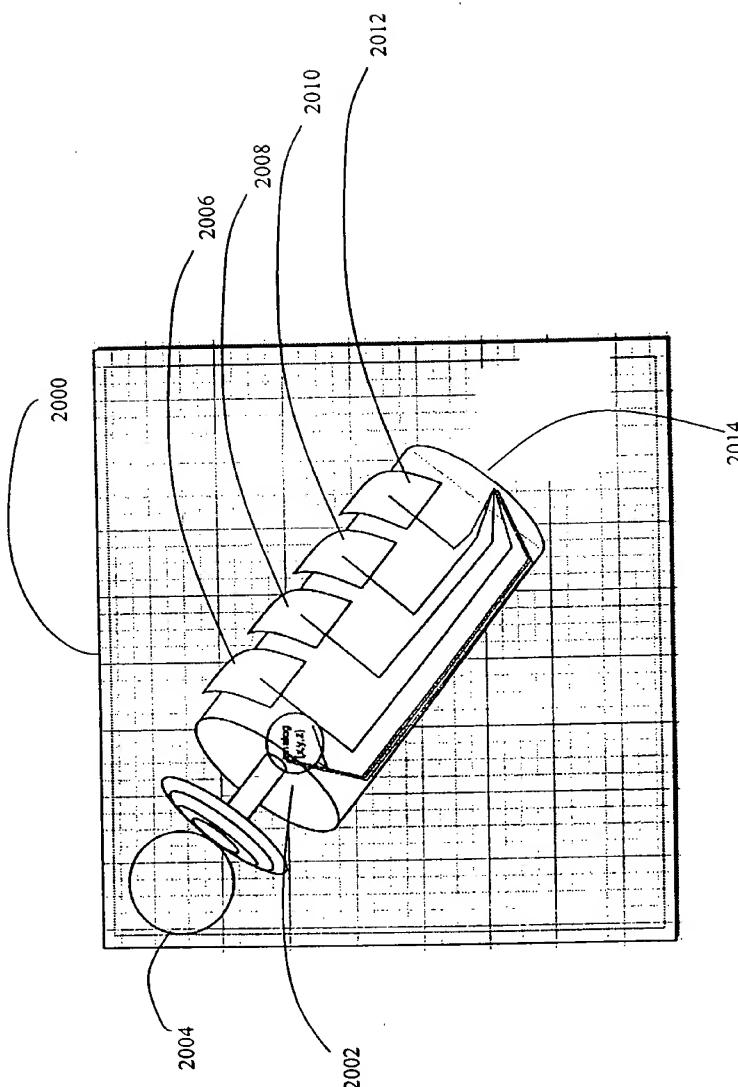


FIGURE 19

FIGURE 20



Title: Method and Apparatus for Organizing
Heterogeneous Parties in Virtual Space
Inventor(s): O'Donnell et al.
Serial No.: 09/782,967
Priority Date: 09/23/00
Agency: David G. Mirabella
Atty Docent No.: GPH-003H